

Partner 21 - The Science of Small

This time on Partners, it's the Science of Small...

From corn-based micro-scaffolds that promote smooth skin growth...

To minute protein sensors that expose harmful bacteria at the molecular level....

From nano-scale mats that reveal unsafe material with a mere swipe of a cloth

To mini-trackers that uncover pollution problems in our water supply

Researchers are exploring the power of the next great frontier - nanotechnology.

Welcome to Partners! In the next half-hour, we'll travel the nation and see breakthrough work in research, education and Extension.

That's what CSREES is all about - helping universities generate valuable knowledge for those who need it...

and educating our next generation of Americans.

And now, it's time for Partners!

Narrator:

For millennia, we humans have viewed the world simply by what was readily seen, easily observed.

a waterfall...

a forest...

the sky above.

But as scientific exploration expanded, so did other ways of perceiving our surroundings. Theories on atoms, molecules and their subdivisions became

established, and how we looked at and interfaced with our world changed forever.